

VEDDERPRICE

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.  
222 NORTH LASALLE STREET  
CHICAGO, ILLINOIS 60601  
312-609-7500  
FACSIMILE: 312-609-5005

RECEIVED  
CENTRAL FAX CENTER  
AUG 23 2004  
OFFICIAL

## Facsimile

OFFICES IN CHICAGO, NEW YORK CITY AND ROSELAND, NEW JERSEY

If you have any problems with this transmittal,  
please call 312 609-5001.  
Our Fax Number is 312-609-5005.

## Confidentiality Note

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivery of the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at 312-609-5001, and return this original message to us at the above address via the U.S. Postal Service. Thank you.

Fax Operator:

Please deliver the following page(s) to:

Page 1

Name: Steven J. Mottola  
Firm: U.S. Patent and Trademark Office  
From: Mark A. Dalla Valle  
Date: August 23, 2004  
Client No.: 11461.00.0173

Fax No.: 703-872-9306  
Confirmation No.: 312-609-5005  
Sender's Ext.: 7620  
Total Pages: 15  
Time Received by Fax Dept.: 2004 AUG 23 PM 3:30

## Message:

U.S. Patent Application No. 10/614,321, filed July 7, 2003, Docket No. 11461.00.0173

I hereby certify that this correspondence; Amendment A (13 pages) and Fee Transmittal are being  
facsimile transmitted to the United States Patent and Trademark Office on

*August 23, 2004*

*Mark A. Dalla Valle*

Mark a. Dalla Valle  
Reg. No. 34,147

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 258.00)

**Complete if Known**

Application Number	10/614,321
Filing Date	07/07/2003
First Named Inventor	Arlo Aude
Examiner Name	Steven J. Mottola
Art Unit	2817
Attorney Docket No.	11461.00.0173

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

22-0259

Vedder, Price, Kaufman &amp; Kammholz, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	20**	0.00	0.00
Independent Claims	4**	86	258.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 258.00)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 840	2503 320	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 800	1802 800	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**SUBMITTED BY**

Name (Print/Type) Mark A. Dalla Valle

Registration No. 34,147  
(Attorney/Agent)

(Complete if applicable)

Telephone 312-609-7620

Signature

Date

Aug 23, 2004

1234659

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

RECEIVED  
CENTRAL FAX CENTER

AUG 23 2004

PATENT

10/614,321

AMENDMENT A (IN RESPONSE TO PAPER NO. 080504  
(OFFICE ACTION DATED AUGUST 8, 2004))

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

AUDE

Group Art Unit: 2817

Application No.: 10/614,321

Examiner: S.J. MOTTOLLA

Filed: JULY 7, 2003

For: LOW POWER  
DIFFERENTIAL AMPLIFIER  
POWERED BY MULTIPLE  
UNEQUAL POWER SUPPLY  
VOLTAGESAMENDMENT A (IN RESPONSE  
TO PAPER NO. 080504 (OFFICE  
ACTION DATED AUGUST 8, 2004))Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the above-identified Office Action regarding the above-identified patent application, the following amendment and remarks are respectfully submitted.

Atty. Docket No.: P05592 (11461.00.0173) - 1 -  
CHICAGO/#1271722.1